ABSTRACT OF THE DISCLOSURE

A structure for reducing noise and vibration of a scroll compressor, including an outer casing connected-combined with a suction pipe and discharge pipe respectively, an inner casing combined with the inner circumferential surface of the outer casing, a driving motor combined with the inner circumferential surface of the inner casing, for generating a rotation force, a driving shaft combined with a rotor for transmitting the rotation force, a fixed scroll for forming a plurality of compression pockets which continuously move, combined with an orbiting scroll orbiting eccentrically combined with the driving shaft and the orbiting scroll and forming a discharge port, a frame fixed-combined on the inner circumferential surface of the inner casing, for supporting the driving shaft and an elastic supporting means for elastically supporting both ends of the outer casing and inner casing can efficiently reduce noise and vibration generated in the whole compressor by attenuating the noise and vibration generated in compressing the refrigerant gas using the elastic member between the inner casing and outer casing.